



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kimihiro Mabuchi et al.  
Serial No. : 10/559,544 ✓  
Filed : December 2, 2005  
Title : POLYSULFONE-BASED HOLLOW-FIBER MEMBRANE WITH SELECTIVE PERMEABILITY

Art Unit : Unknown  
Examiner : Unknown

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form, copies of which are enclosed.

Listed reference AD is discussed on page 2 of the specification. Listed reference AF corresponds to listed reference AG, 1,294,745. English language abstracts are included for listed references AE and AH. Listed reference AI corresponds to listed reference AA, U.S. Patent No. 5,340,480; listed reference AL corresponds to listed reference AB, U.S. Patent No. 6,432,309 B1; and listed reference AS corresponds to listed reference AC, U.S. Patent No. 6,693,266 B1. Machine translations in English are submitted for listed references AJ, AK, AM, AN, AO, AP, AQ, and AR.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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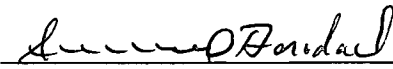
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Page : 2 of 2

Attorney's Docket No.: 19461-002US1 / 542027

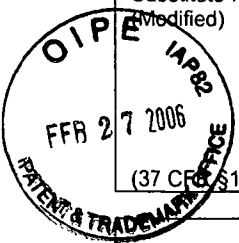
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Respectfully submitted,

Date: 2/23/06

  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19461-002US1	Application No. 10/559,544
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR § 1.98(b))		Applicant Kimihiro Mabuchi et al.	
		Filing Date December 2, 2005	Group Art Unit

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,340,480	08/23/1994	Kawata et al.			
	AB	6,432,309 B1	08/13/2002	Fuke et al.			
	AC	6,693,266 B1	02/17/2004	Yagi			

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation or Abstract	
							Yes	No
	AD	61-232860	10/17/1986	Japan				
	AE	158-114702	7/8/1983	Japan				
	AF	5-54373	5/12/1986	Japan				
	AG	1,294,745	1/28/1992	Canada				
	AH	6-75667	10/23/1986	Japan				
	AI	6-165926	6/14/1994	Japan				
	AJ	2001-38170	02/13/2001	Japan				
	AK	6-296686	10/25/1994	Japan				
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	AN	2000-254222	09/19/2000	Japan				
	AO	2001-190934	07/17/2001	Japan				
	AP	3193262	05/25/2001	Japan				
	AQ	07-289863	11/07/1995	Japan				
	AR	2000-140589	05/23/2000	Japan				
	AS	2000-340356	12/08/2000	Japan				

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AT	

Examiner Signature /Jill M. Gray/	Date Considered 09/30/2008
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.G./